

2020F020202020202

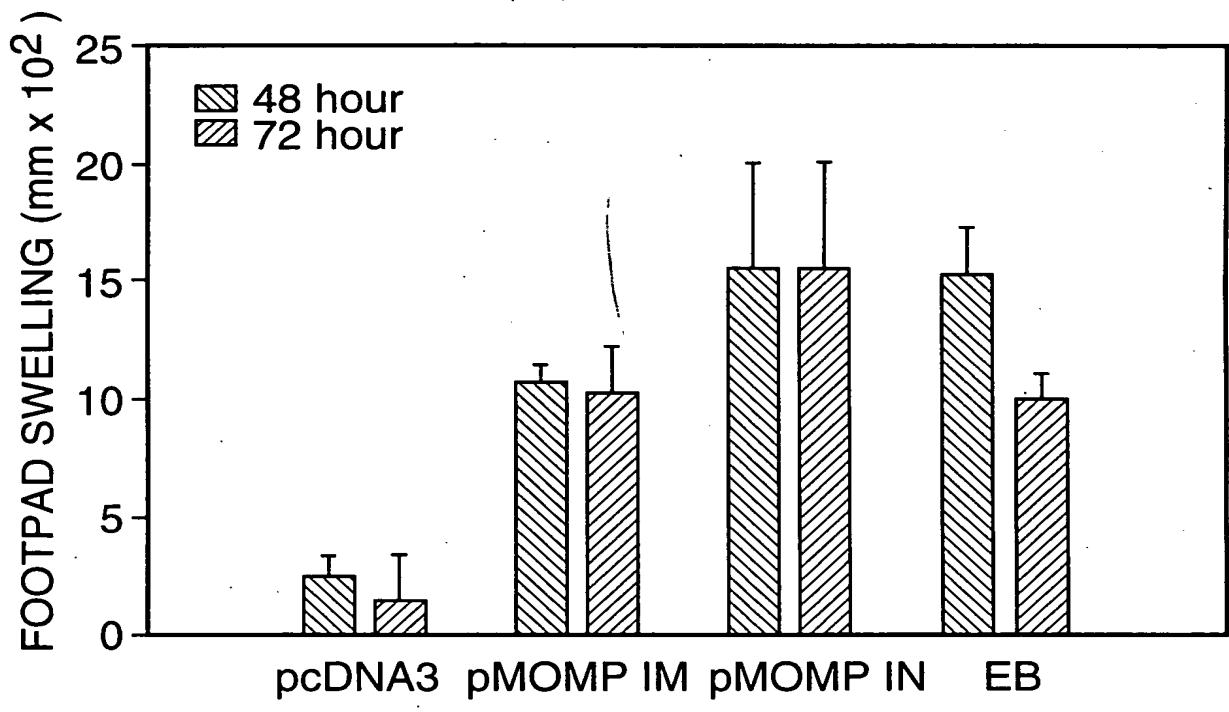


FIG.1

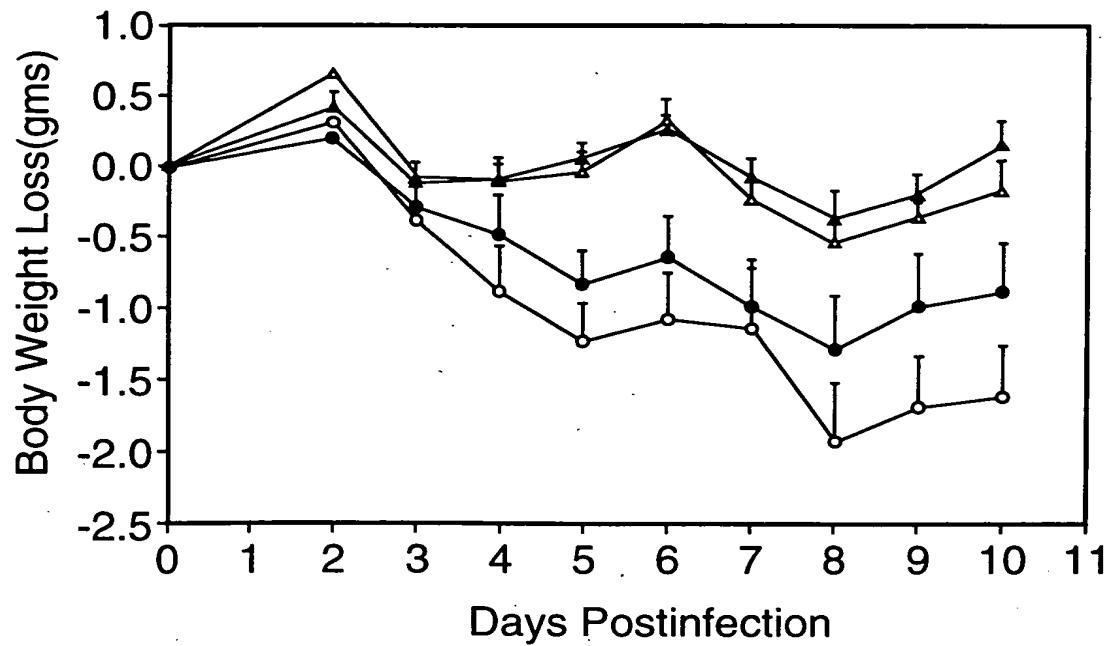


FIG.2A

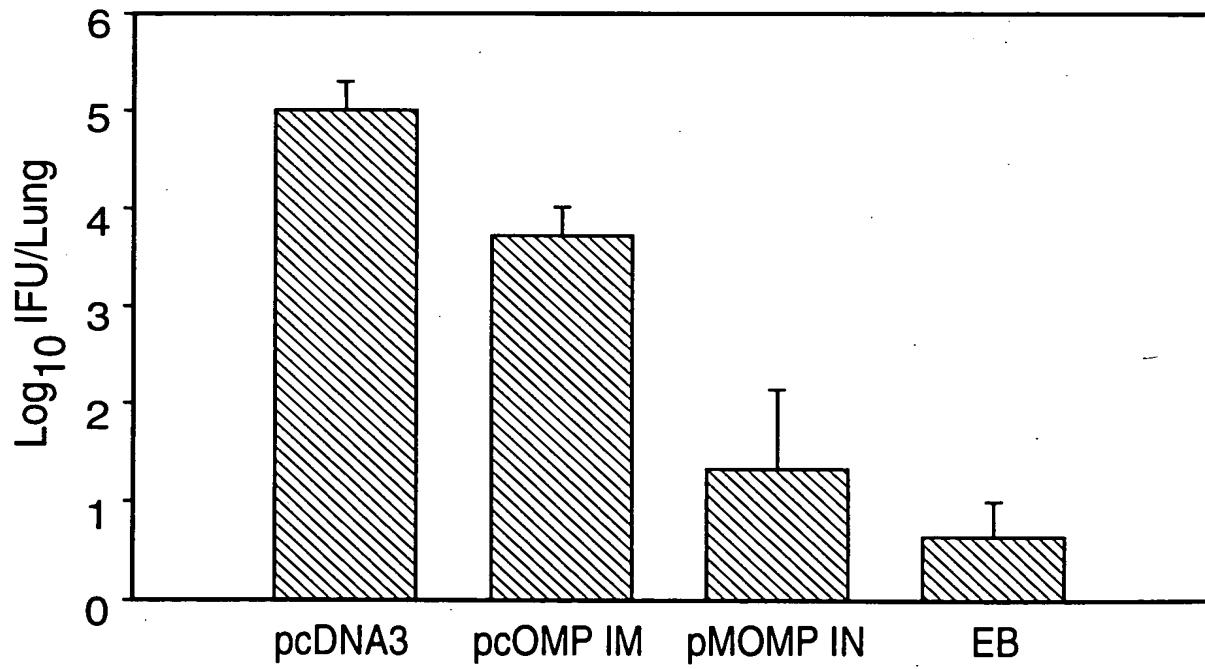


FIG.2B

404926532 • Clip Art Graphics

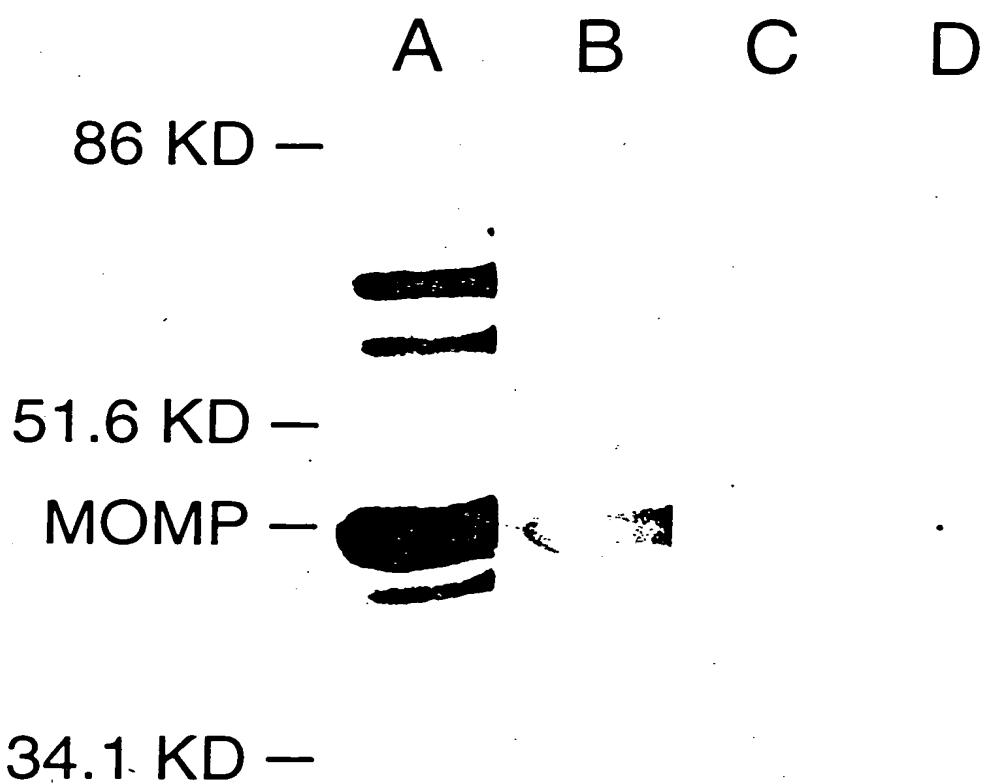


FIG.3

2.0
1.5
1.0
0.5
0

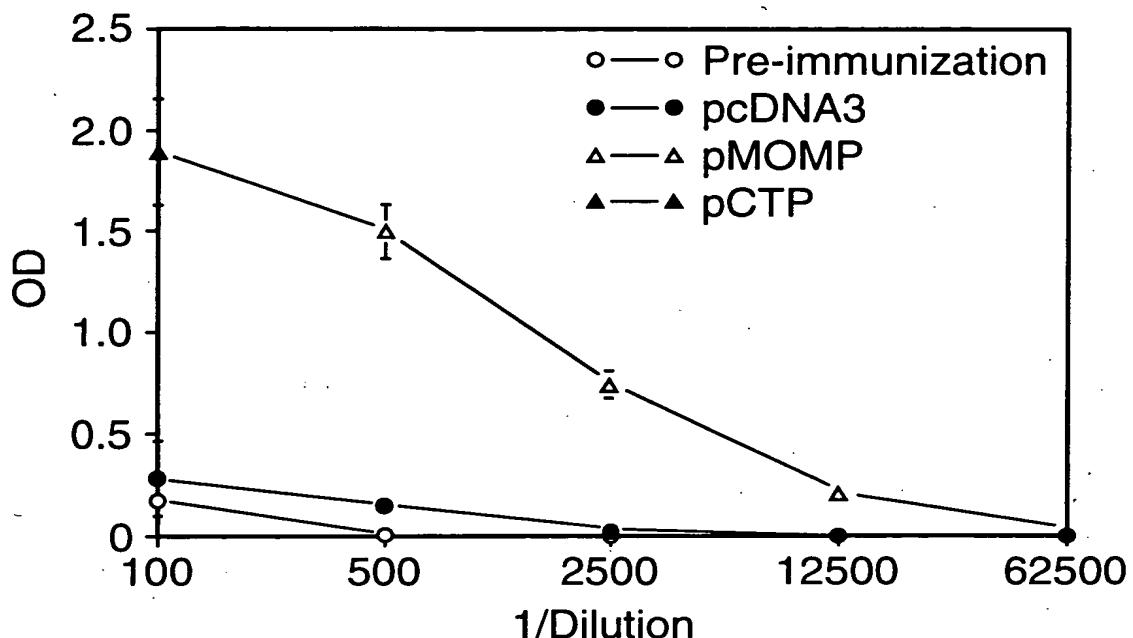


FIG.4A

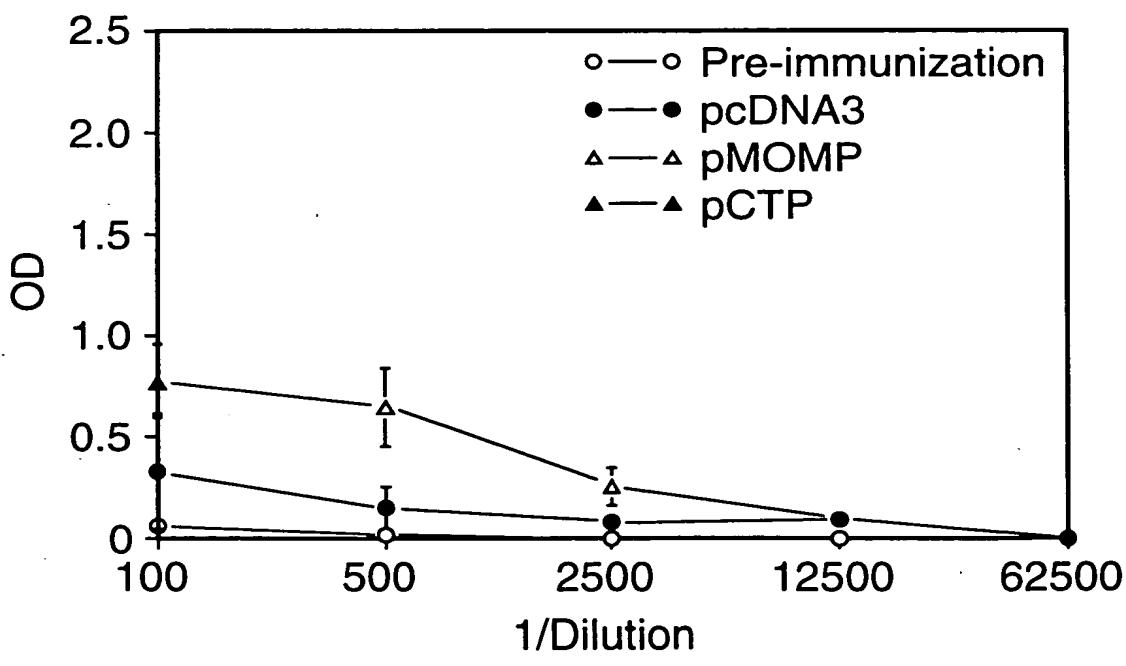


FIG.4B

200200300300300300

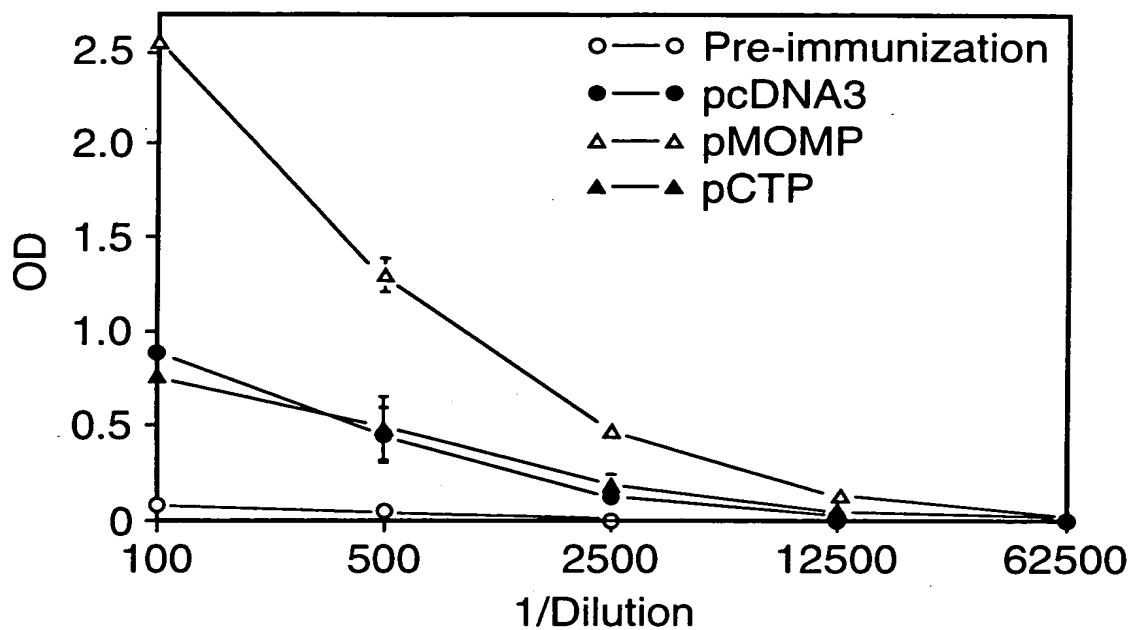


FIG.4C

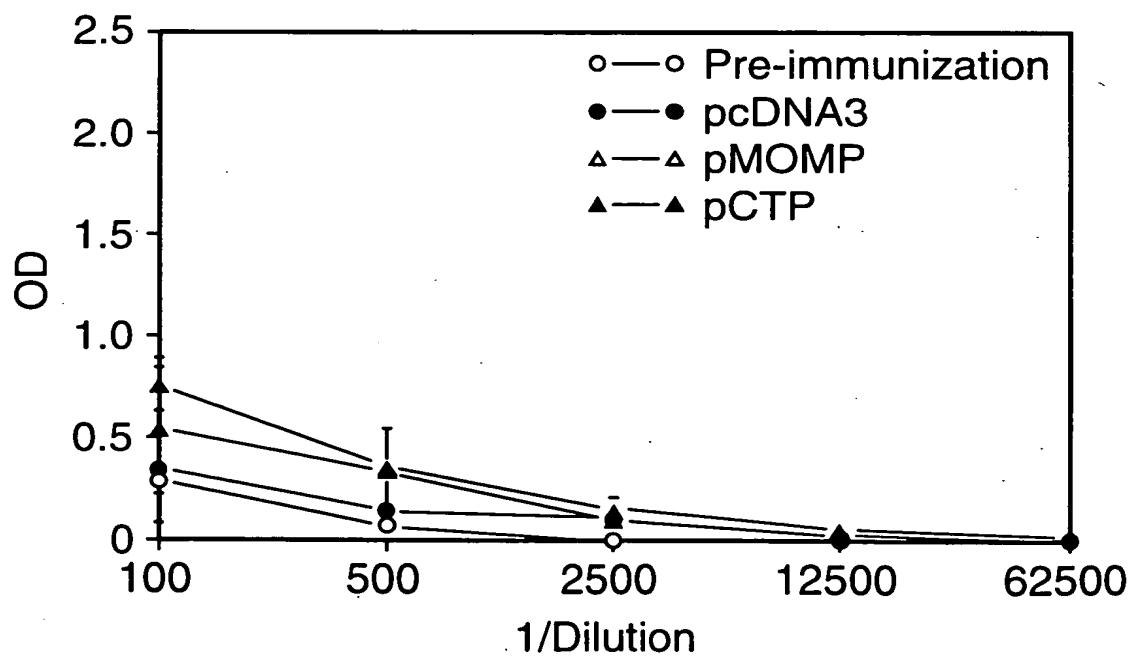


FIG.4D

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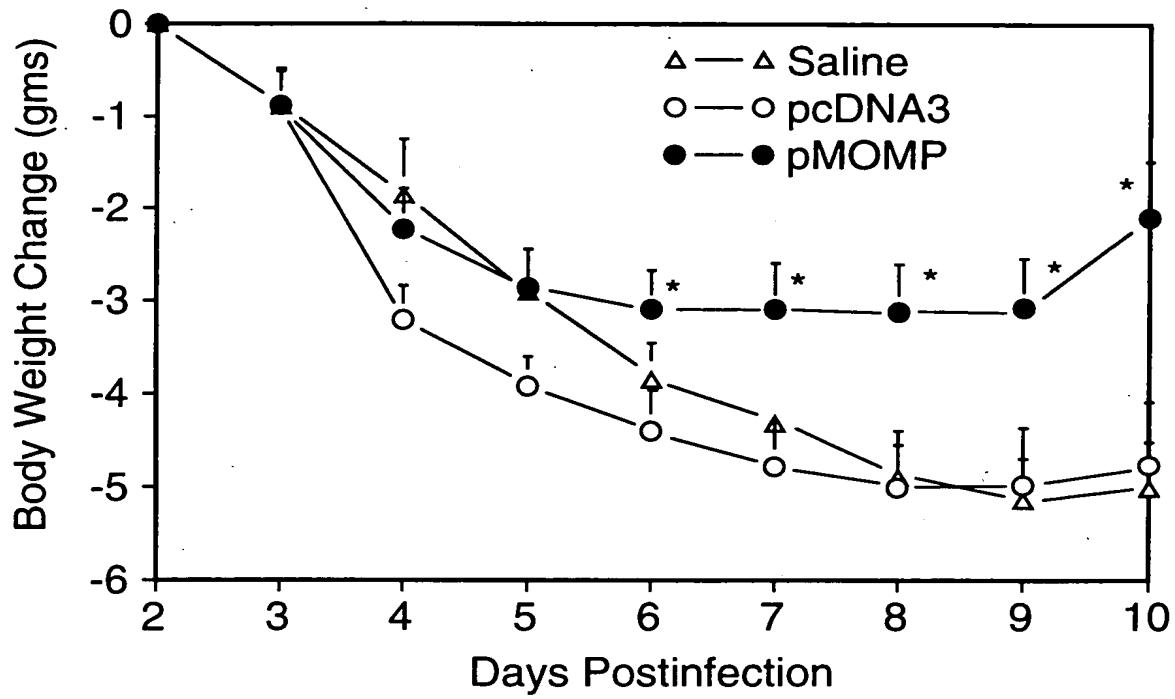


FIG.5A

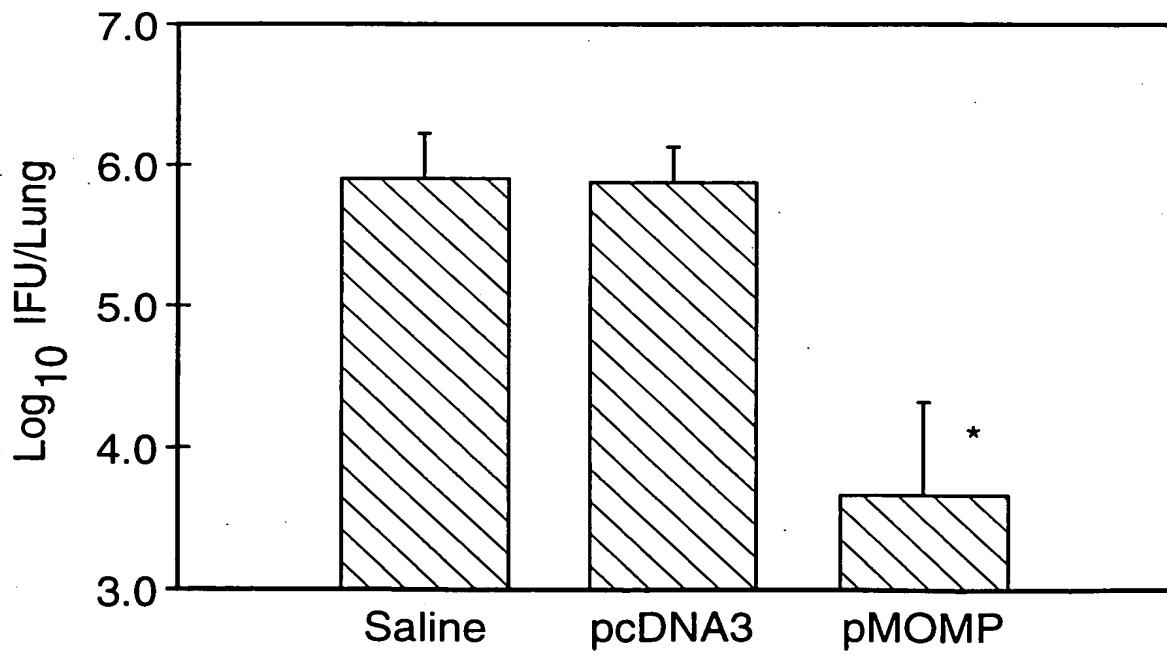


FIG.5B

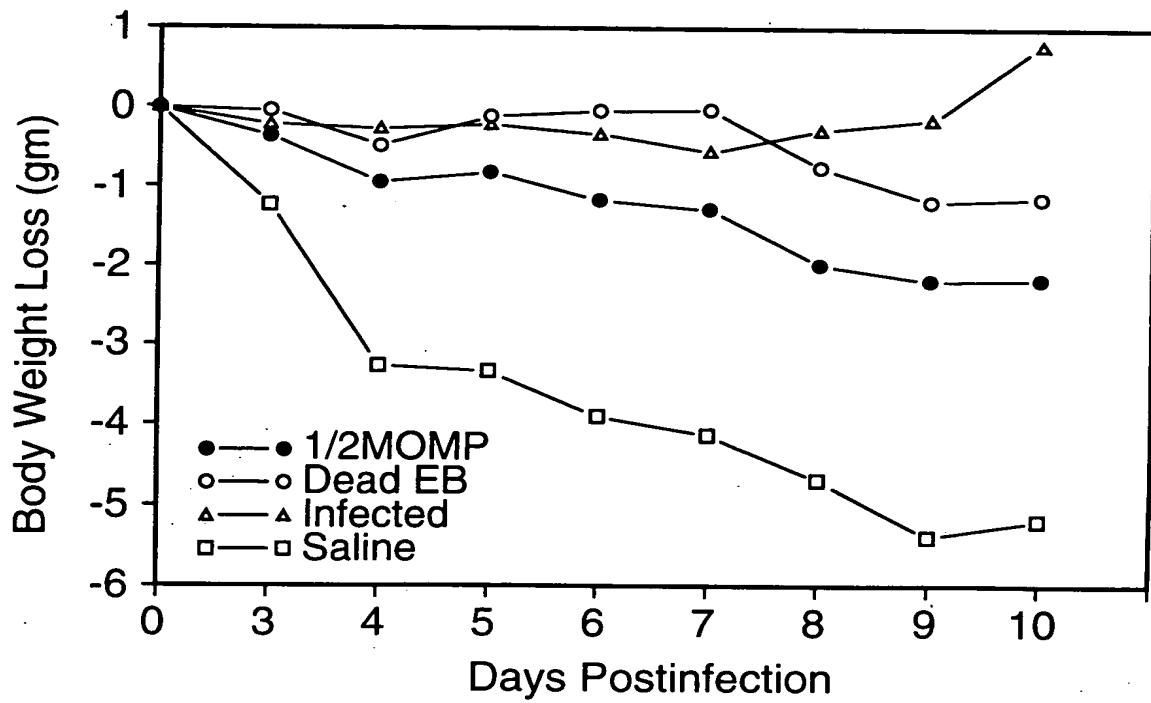


FIG.6A

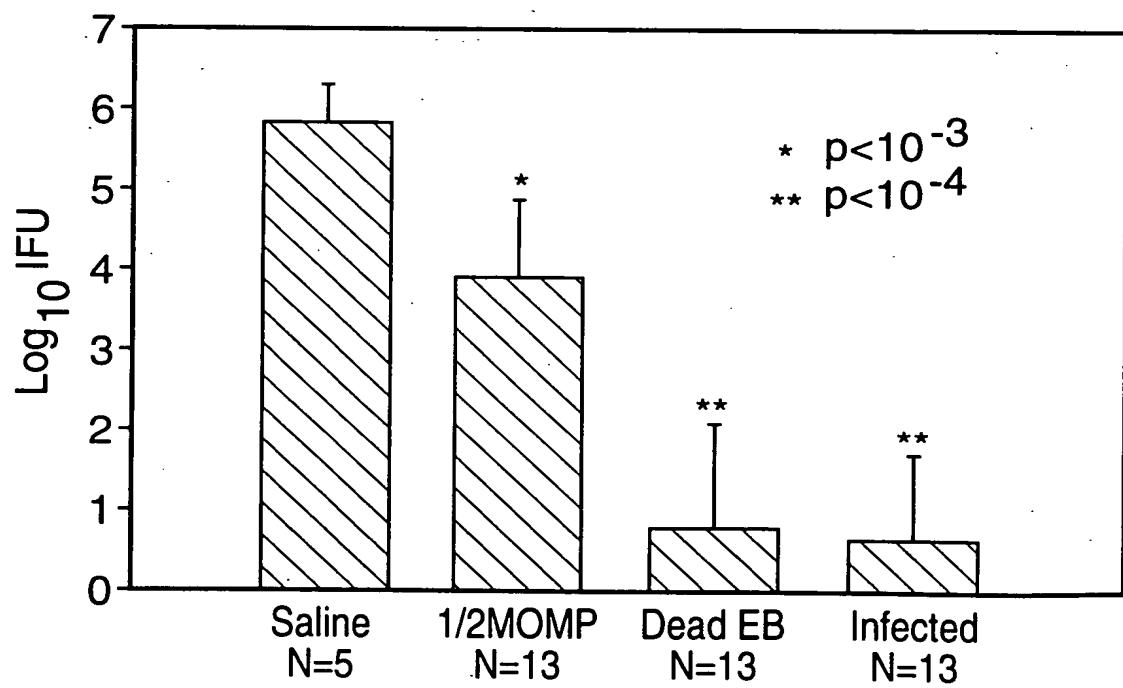


FIG.6B

J. 0000 2000 00 00 00 00 00 00

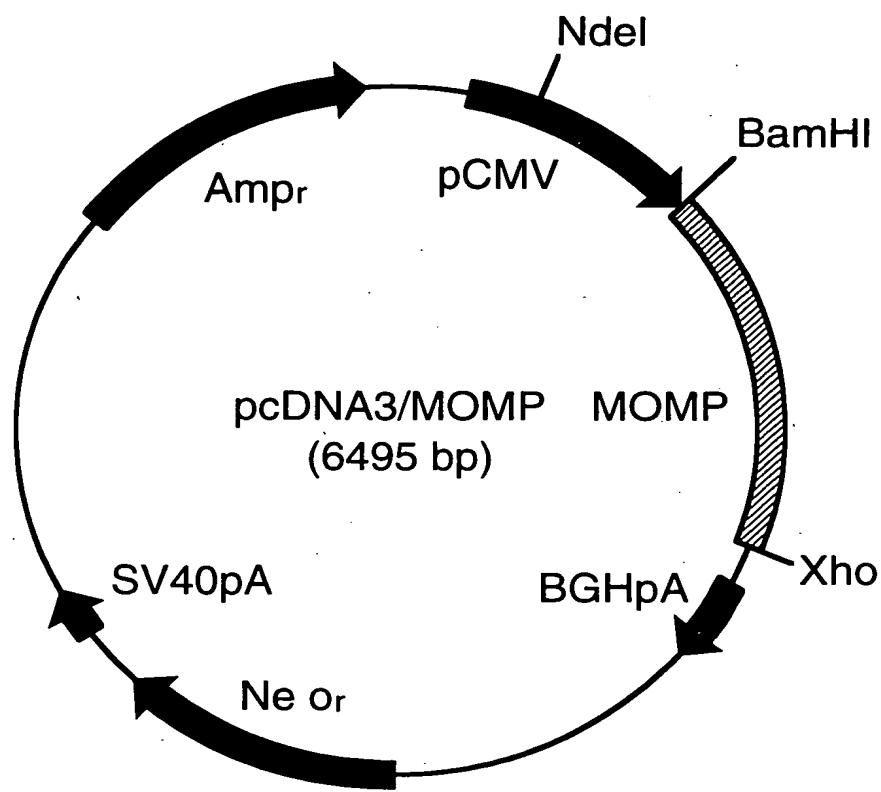


FIG.7

20 20 20 20 20 20 20 20

MoPn MoMP gene (nucleotide number of mature MoMP)

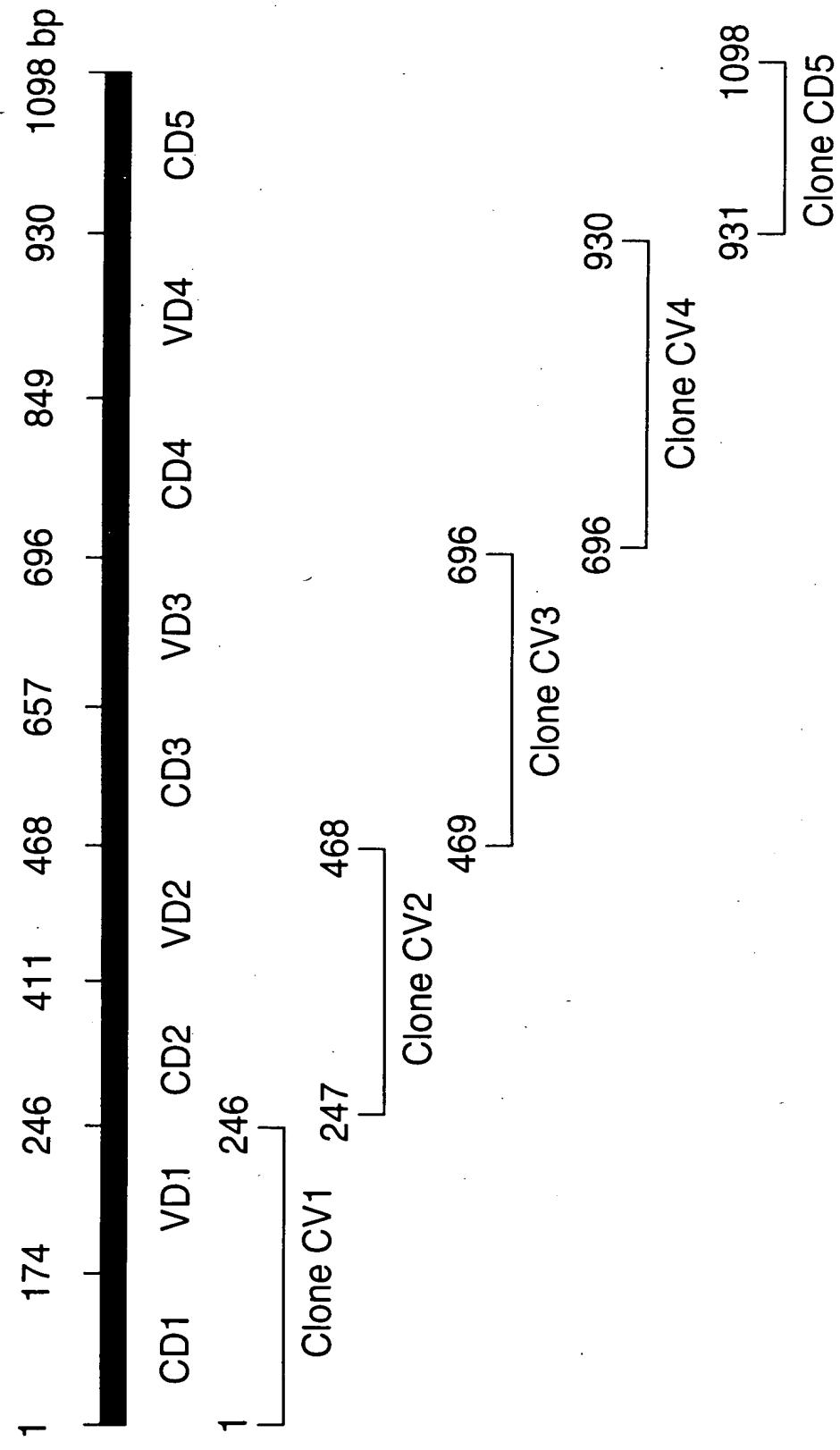


FIG.8

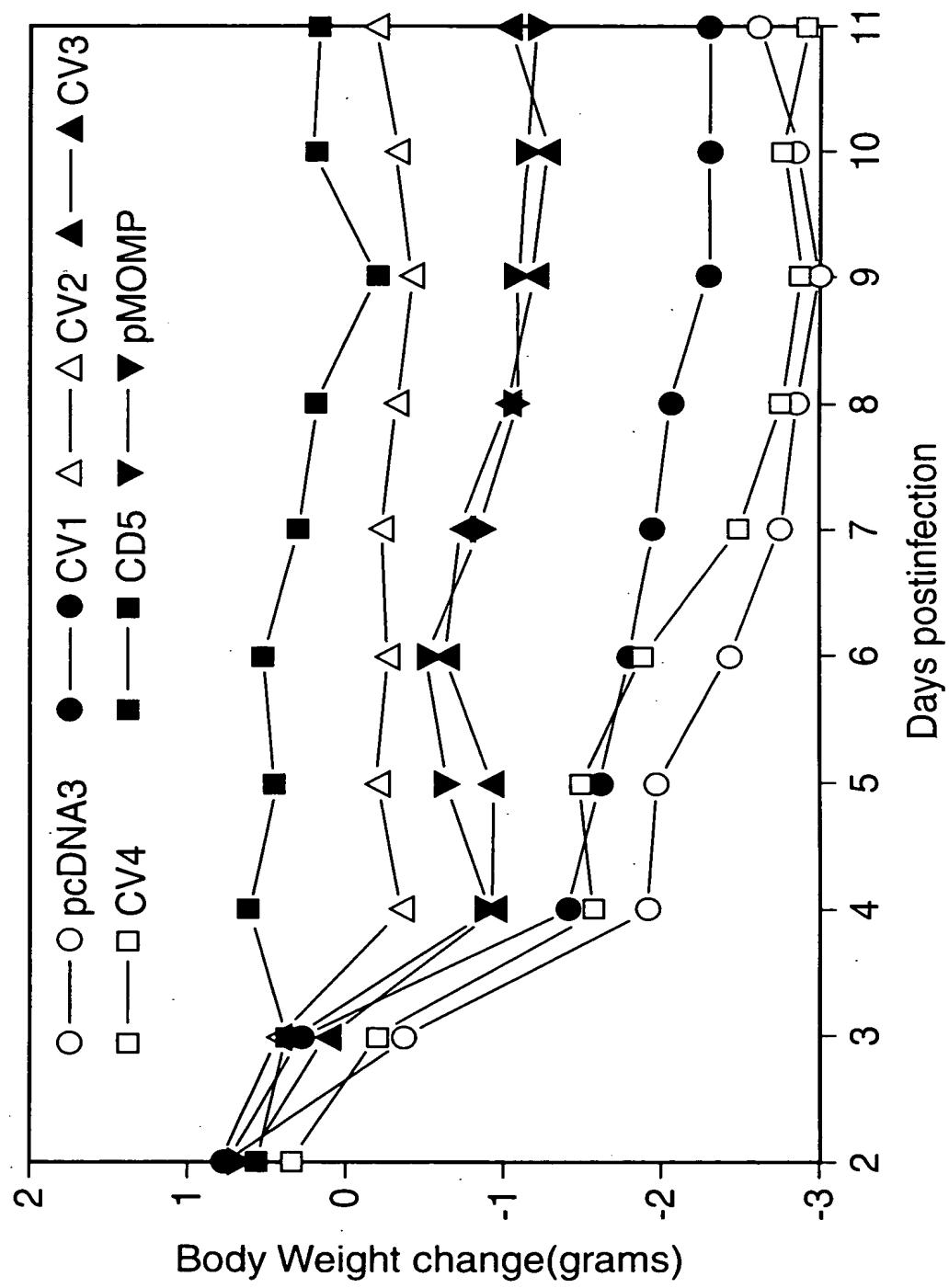


FIG. 9

2002 2003 2004 2005 2006 2007 2008

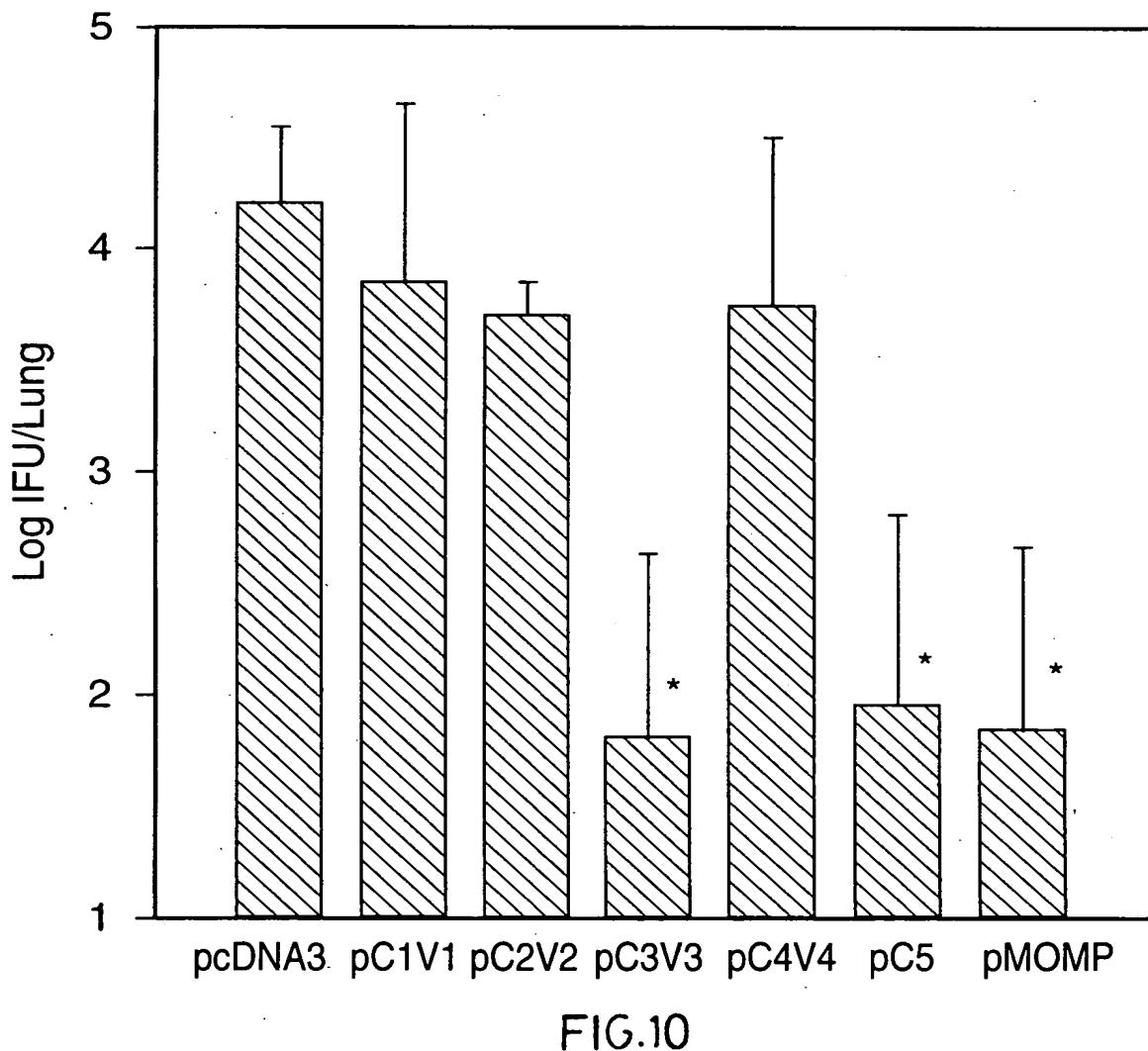


FIG.10

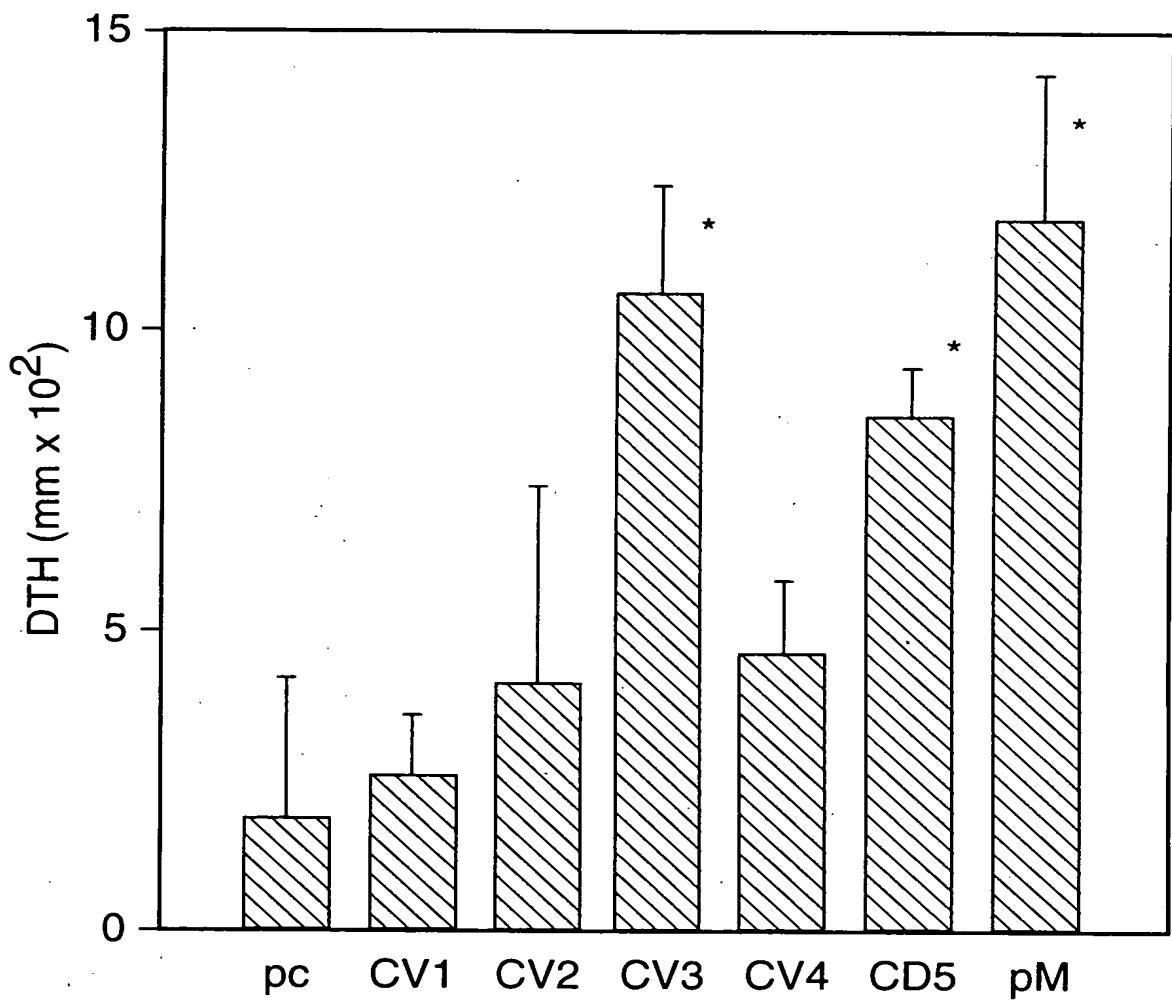


FIG.11

2000 2500 3000 3500 4000 4500 5000

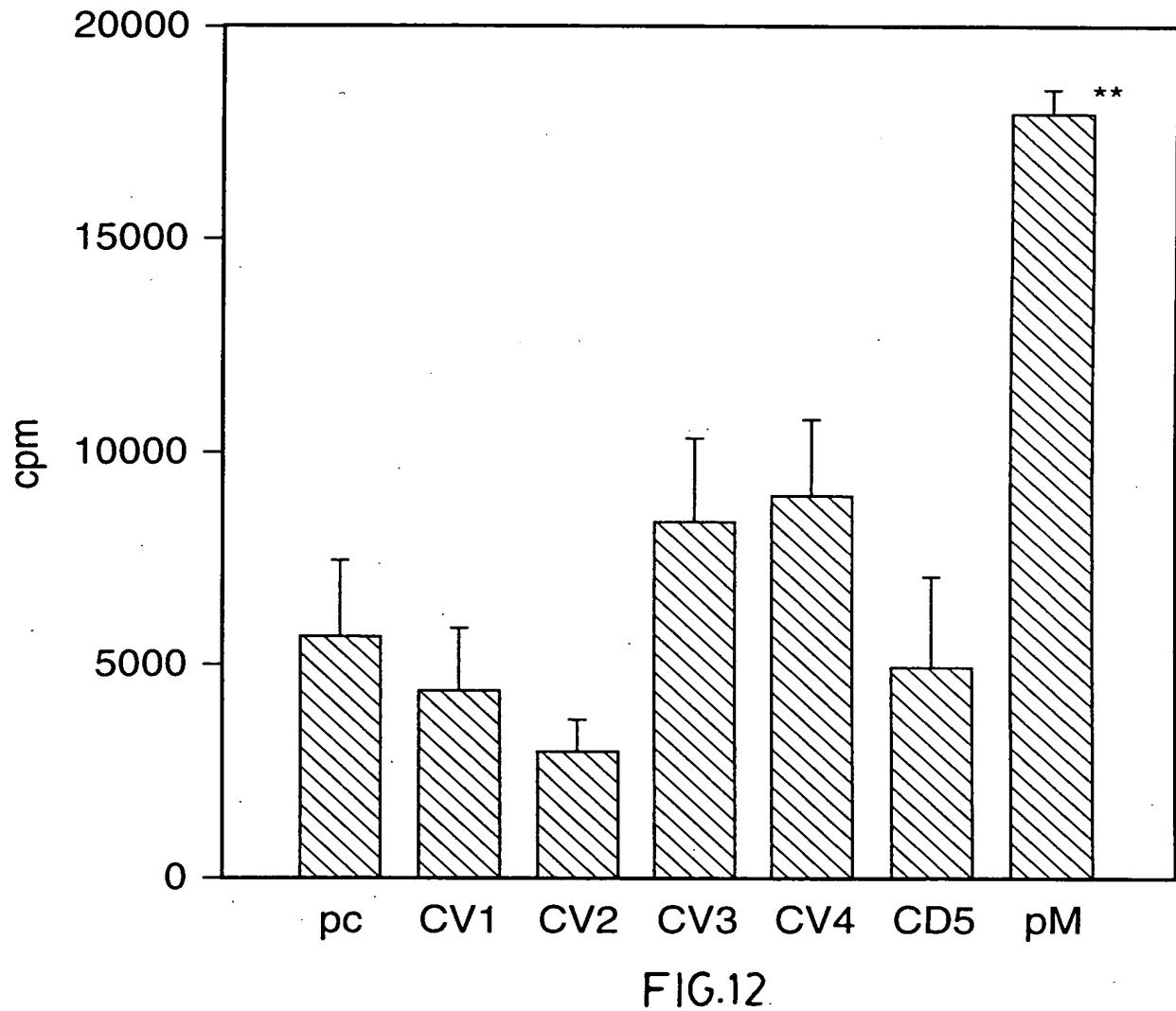


FIG.12

5 10 15 20 25 30 35 40 45 50 55 60

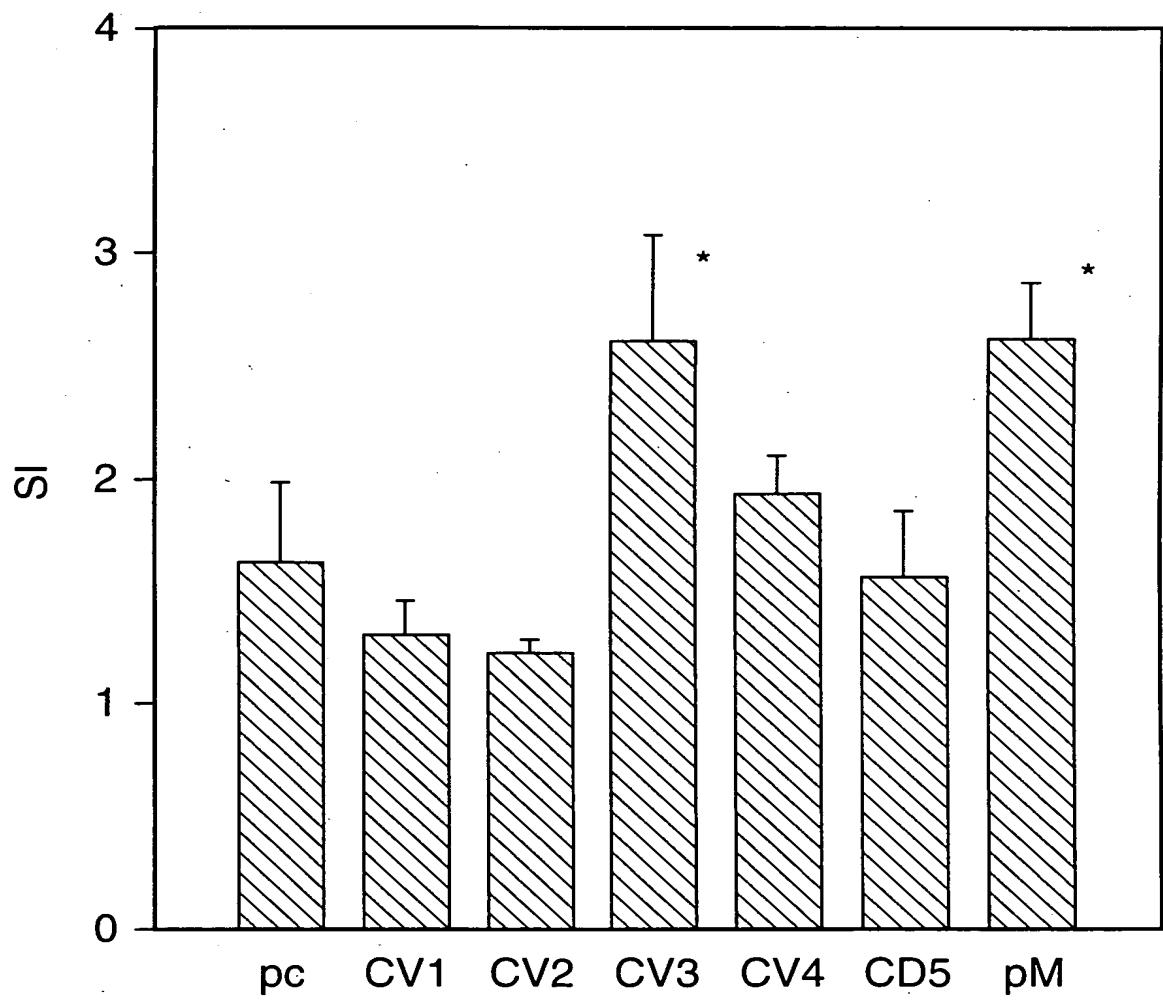


FIG.13

3 6 0 0 2 6 5 5 2 2 0 4 0 2 0 2

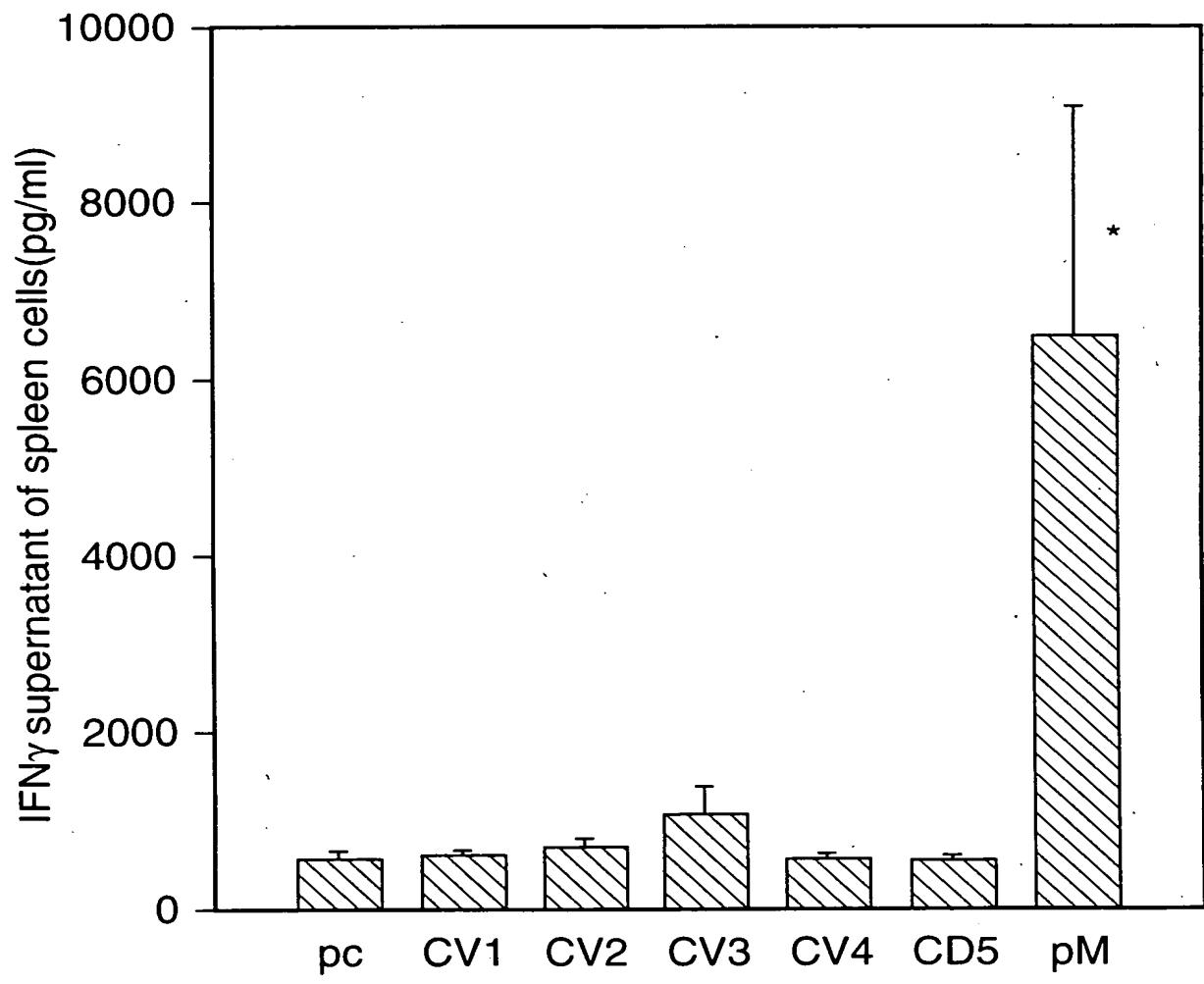


FIG.14

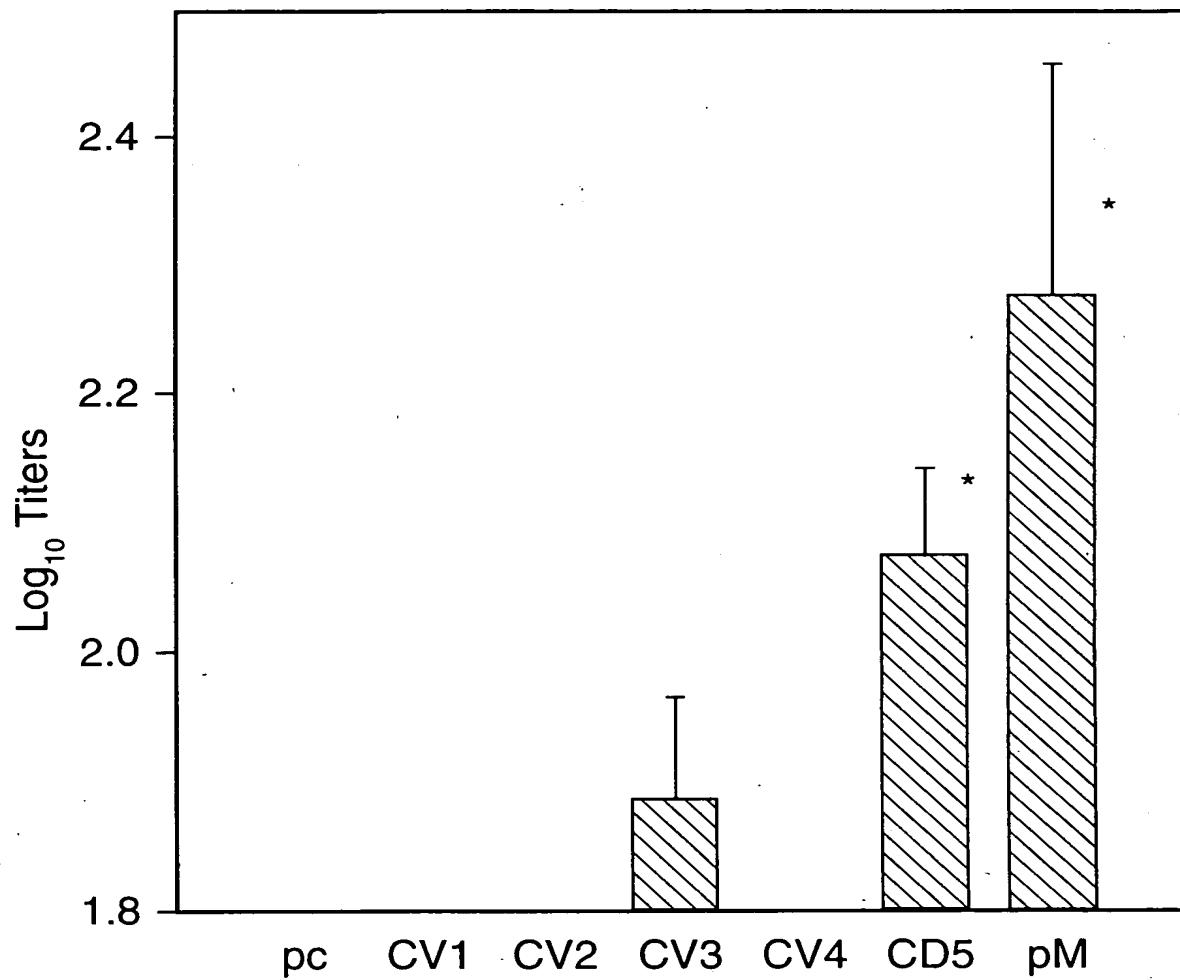


FIG.15

Figure 16

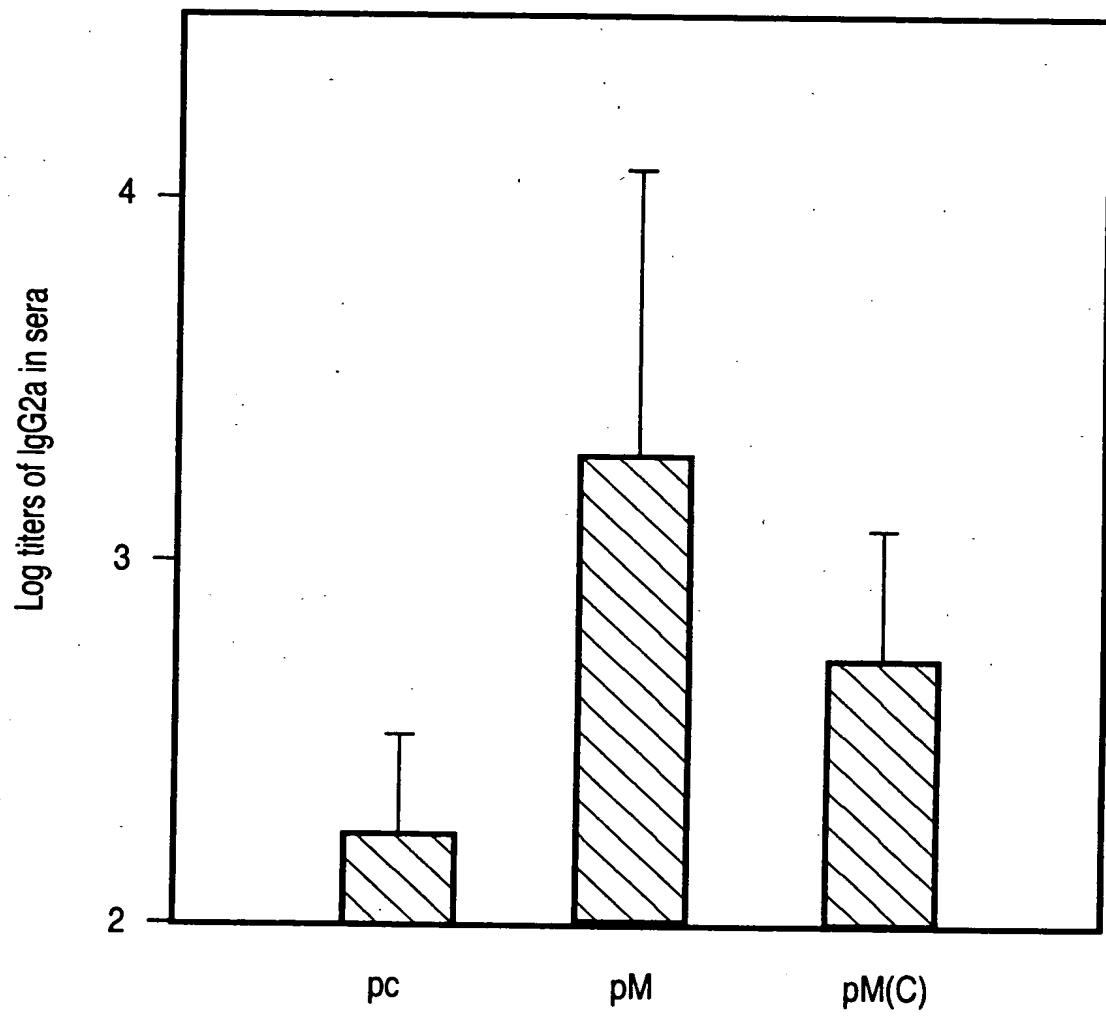


Figure 17

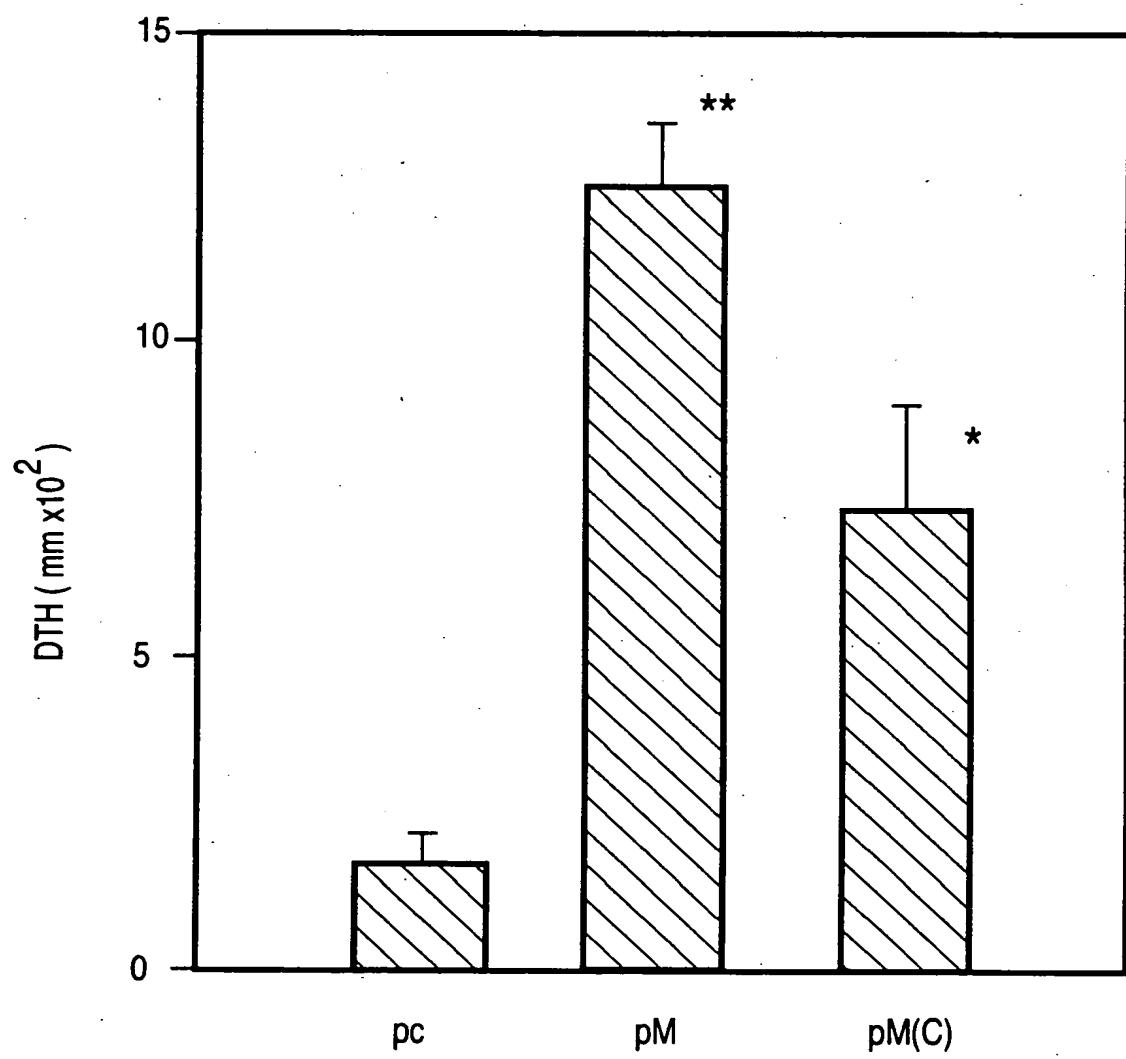


Figure 18

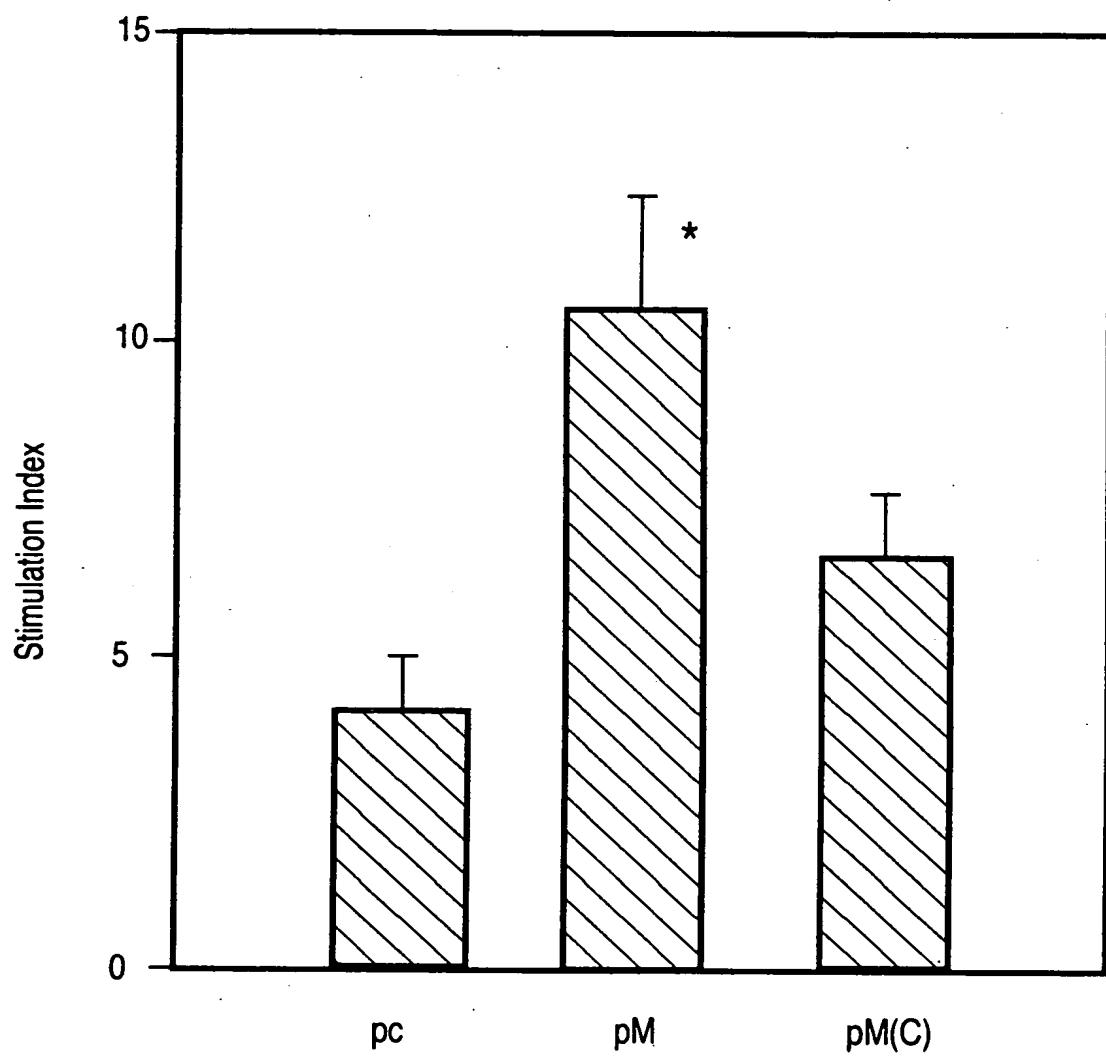


Figure 19

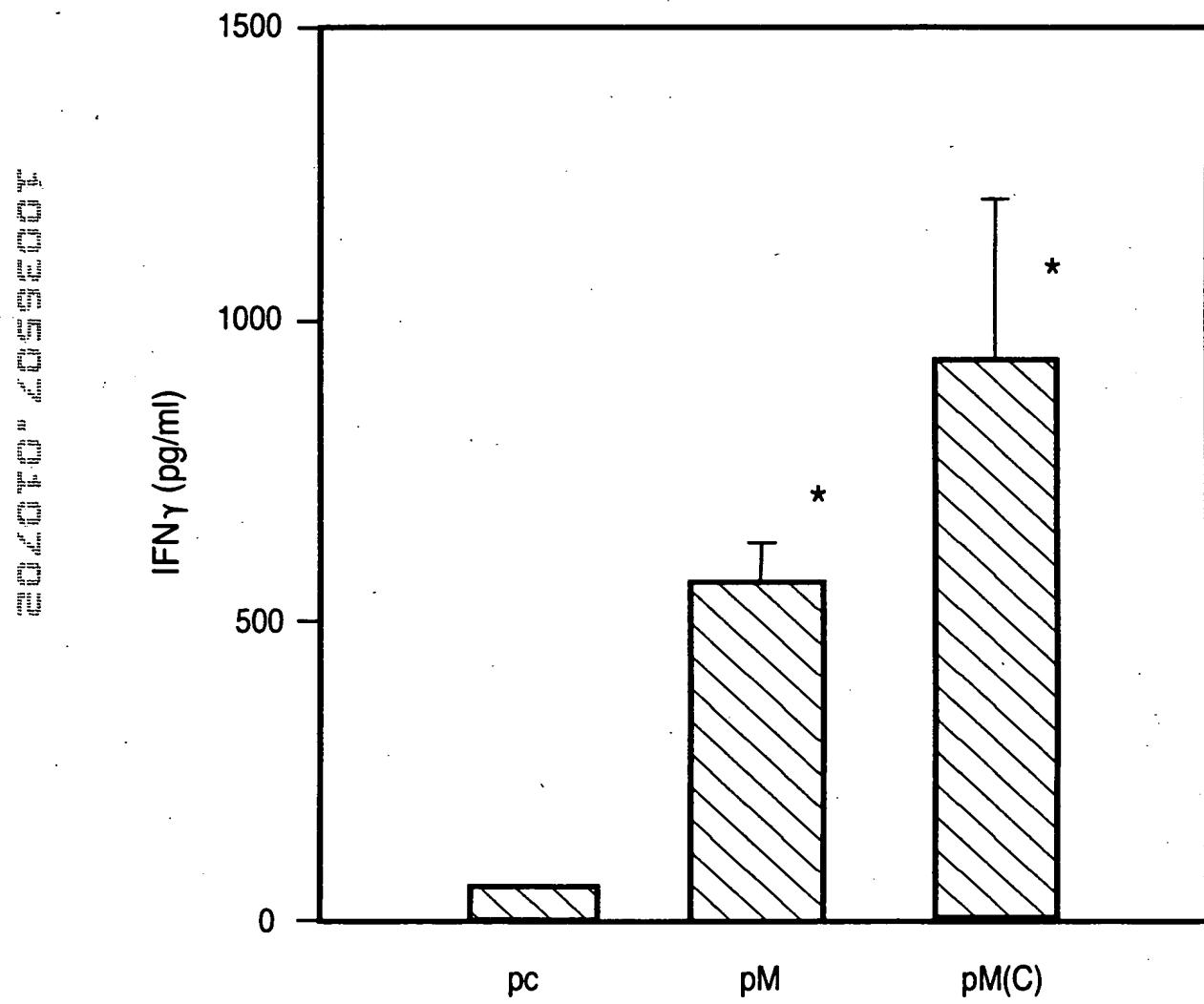


FIG. 20A

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26

1

MULTIVARIATE STATISTICS - SS2019 - PROFESSOR C. D. MEYER

	E	MKKLIKSVLVEAAL-SSASSIQLALPVGNPAEPSIMIDGILMEGFCDP	C	D
B	L1	-	-	-
	DA	-	-	-
	L2	-	-	-
	F	-	-	-
	L3	-	-	-
	A	-	-	-
	C	-	-	-
	H	-	-	-
	MoPn	A..V.-G...H..		
	SFPD	A..V.-G...H..		
	GPIC	A.L..T-G..L..	L..TM..AS..	
	Mn	A.L..TT-G..L..	L..TM..AS..	
	HuPn	A.LS..FAG.VG..	SD..L..TI..AA..	29 23

3

78 78 78 78 78

卷之三

FIG. 20B

	E-..	EALAGAS.	T.--S.	76
	..-.	AE..	TSDTAGL-SND	77
	..-.	AA..	TSDTAGL-EKD	77
	..-.	AA..	TSDTAGL-QND	77
	..-.	AA..	TNDAA_DL-QND	77
	..-.	AA..	G-DADL.TAP.	77
	Q.E-..	AA..	G-DADL.TAP.	77
	Q.E-..	PV..	T.DTD.A.DI.	76
	Q.E-..	TA..	--.N.A.DFK	75
S.	..-.	I.A..	Y...I.V...	75
A..	..-.	I.A..	Y...V...	79
A..	..-.	L.A.F..	Y...I.V.AP.	73

三

115

E	LT---ARE	NPAYGRHMQDAEMFTNAACMALNIMDRFDVF	C	TLGASSGYL
B	-----	-----	-----	-----
L1	C.----	Y.....	.....	T.....
DA	-----	-----	-----	T.....
L2	C.----	Y.....	.....	T.....
F	.SKLVE.T	K.....	T.....	T.....
P	TINV..P	K.....	Y.....	TT.....
L3	-----	-----	-----	TT.....
A	PVANV..P	K.....	Y.....	TT.....
C	P.TNV..P	K.....	Y.....	TT.....
H	PKTNV..P	K.....	Y.....	TT.....

FIG. 20C

"G E D G" "G O S G E D G F

MoPn	-PA--S..	.....K.....	.....Y.....	.....T.....	.....
SFPD	TST--P..	.....K.....	.....Y.....	.....T.....	.....
GPIC	TVA--D.N	.I.....K.....	WS.....FL.....	.....N.....	.....
Mn	PEAN-G.P	I.....E.....W.S..	FL.....I.....	.....N..F	.....
HuPn	Y.TAVD.P	...NK.LH..W...	GFI.....	.....N..I	.....

139

159

— VI II —

KENSASFMVGLFG	DNEQSTIVKINS	—VPMSTLDQS	WEIYTDTAFSSWVG	174
N.....TK..SNGAF	.....	.....	.....A.....	175
.....	.....KDA.....	.....F.....	.....T.A.....	174
.....	.....AE.....	.....F.....	.....T.A.....	174
.....	.....SDSKL.....	.....	.....T.A..A.	175
.....	.....	.....	.....T.A..A.	175
.....	.....GV.ATKPAAD.	.....I.VQ.N.	.....T.A.....	175
.....	.....TKTQSINEN.AKL	.....TA.N.A	.....T.A.....	177
.....	.....TKTQS.GFD.ANI	.....TA.N.A	.....T.A.....	177
.....	.....TKTQS.SFN.AKL	.....I.TA.NEA	.....IN.T.A.....	177
.....	.....TKTKS.DFN.AKL	.....IA.NRA	.....T.A.....	177
.....	.....RD.TA-----VAADDI	.....V..S.A	.....A.....	171
.....	.....GVANANAIATAADSL	.....V..S.A	.....A.....	180
.....	.....VTG-----TDLQGQ	.....Y..VAIS.G	.....T.....	169
.....	.....FSAAS.ISTDLPNQ---L..VGIT.G	.....F.....S.....	.....S.....	178
.....	.....VKG--T..N-ANE---L..V..SNG	.....S.....	.....S.....	170

FIG.20D

182 184

210

E	ARAALME	C G C	ATLGASFQYAQSKPKVEELNL	C NAAEFTINKPKGY
B	.....	.....	.....	.....
L1	.....	.....	.....	.....
DA	.....	.....	.....	.....
L2	.....	.....	.....	.....
F	.....	.....	I	.....
L3	.....	.....	.....	D.S.
A	.....	.....	.....	S.
C	.....	.....	.....	S.
H	.....	.....	.....	S.
MoPn	.....	.....	.....	.....
SFPD	.....	.....	.....	Q.
GPIC	G.....	.....	E.....N..I.M.....I	SPTQ.V.H...R.
Mn	G.....	.....	E.....N..I.M.....T	SP.Q.V.H..R.
HuPn	G.....	.....	E.....	.VSQ.SV.....
				223
				233

VD III

VG	--QEFPLIAGTDA	ATGTDASIDYHEM	QASLALSYRLNMFTPYIGVKWSRA	273
..	--K.L..D.T.	..	..	274
..	--K....D.T.	..	..	273
..	--K....D.T.	..	..	273
..	--....D.K....G	V	..	274

FIG.20E

..	-K.....D.T.....	S.....	274
..	-A.....DIT....E.	V.....	276
..	--A.....DIT....E.	V.....	276
..	--A.....NIT....E.	V.....	276
..	--A.....DIT....E.	V.....	276
..	--NTR.....VS....D.	V.....	279
K.	TAAN...P.T...ES.....	D...S.T.K.....IG.....IV.....N.....	270
K.	ASSN...PIT...TE.....	D...S.T.K.....VG.....IV.....N.....	280
K.	-VA...PTD...VAT.....	S.T.N...VGAS.....SLV.....Q.....	269

287

316

VD IV		STFDADTIRIAQPK	
E	ET...V.....	T.....	DT
B	L.....	-E...N.....	
L1	DA.....	TGT.....	
DA	L2.....	TV...V.....	
L2	S.....R	LV.FW.I.....C.-S.AGANT.....IS.....	
F	L3.....	L.E.VL.V.....K.-S.V.GS---.NE.A.....	
A	A.....	L.KPVL.....K.-T.VS.....NE.A.....	
C	C.....	L.E..L.V.....K.-S.VSAGT---DNE.A.....	
H	H.....	L.E..L.V.....K.-T.V..GS---DNE.A.....	
MoPn	MoPn.....	LE.S.IKM..W.....S.S.I.....DTKIT.....	

FIG.20F

SFPD	.....	L.E..L.V..W.....TIADGTGAATANG.A	..
GPIC	T....S.....	LP..LNl..W..LL...EATTINIG---AKYA	Q
Mn	T.....	LKSE.LNl..W..SLL.ST-TALPNSCK--DV.S	V
HuPh	T...N.....	LP..VNL.AW..SLL...-NAT.LSTT---DSFS	F

335

MQIVSLQIIMKSRKS	C	GIAVGTTVDADKYAVTVEIRIDERAAMNAQFRF	
.....	372	.....
.....	371	.....
.....	371	.....
.....	372	.....
.....	372	.....
.....	373	.....
.....	373	.....
.....	375	.....
.....	374	V.....I.....	
.....	375	.....A.....	
.....	375	.....
L.....	365	.....
L.....	382	.....
L.....A.....I.....A	367	A.LI.....WSI.G.A.....N.....	
L.....A.I.I.....A	380	V...A.LI.....WSI.G.A.....N.....M.....	
.....C.I.F.....A	366	VT..A.L.....WSL.A.A.....N.....SG.....	